

General Agriculture Diploma Courses

Award	Diploma
Credits	36
Program Start	Fall, Spring, Summer
Time to Complete	1 year

2022–2023 Suggested Sequence of Study



The following suggested sequence of study is for new full-time students starting the program Fall 2022, Spring 2023, or Summer 2023. Part-time students should visit with a program advisor for a modified sequence of study.



When registering for classes refer to Self-Service > Student Planning to view your specific program requirements, your progress, and ensure proper registration.



Courses are subject to change.

◆ General education course.

▣ Non-transfer general education course.

▶ Course has a prerequisite and/or corequisite.

O Course meets 100% online.

E Course meets face-to-face after 5:00pm.

8WK1 Course meets the first 8 weeks of the term.

8WK2 Course meets the second 8 weeks of the term.

Term 1

AGA-114	Principles of Agronomy			3
AGC-103	Ag Computers -OR-	O E	3	◆
CSC-110	Introduction to Computers ▶ -OR-	O E	3	◆
CSC-116	Information Computing ▶		3	◆
AGS-113	Survey of the Animal Industry		3	
ENG-105	Composition I ▶ -OR-		3	▣
COM-781	Written Communication in the Workplace ▶		3	▣
MAT-772	Applied Math -OR-		3	
	Math Elective		3	
	General Agriculture Elective		3	

Total Credits 18

Term 2

AGA-376 Integrated Pest Management	8WK2	3	
AGA-154 Fundamentals of Soil Science		3	
AGP-450 Fundamentals of GIS -OR-		3	
AGP-333 Precision Farming Systems -OR-		3	
AGP-340 Foundations of GIS and GPS -OR-		3	
AGP-436 Advanced Precision Farming: Hardware -OR-		3	
AGB-303 Agriculture Leadership		3	
AGS-319 Animal Nutrition -OR-		3	
AGS-216 Equine Science -OR-	8WK2	3	
AGS-218 Domestic Animal Physiology ► -OR-		4	
AGS-225 Swine Science -OR-	8WK1	3	
AGS-226 Beef Cattle Science -OR-	8WK1	3	
AGS-272 Foods of Animal Origin ► -OR-	8WK1	5	
AGS-305 Livestock Evaluation		3	
PSY-102 Human and Work Relations -OR-	O E	3	◆
PSY-111 Introduction to Psychology -OR-	O E	3	◆
SOC-110 Introduction to Sociology -OR-	O E	3	◆
SOC-115 Social Problems	O E	3	◆
SPC-101 Fundamentals of Oral Communication		3	
Total Credits 18			

General Agriculture Electives

AGA-214 Cash Grains	3
BIO-105 Introductory Biology	4
BIO-112 General Biology I	4
BIO-113 General Biology II	4
CHM-122 Introduction to General Chemistry ►	4
CHM-165 General Chemistry I ►	4
CNS-121 Environmental Conservation	3
ENV-115 Environmental Science	3

Math Electives

MAT-102 Intermediate Algebra	4
MAT-110 Math for Liberal Arts ►	3
MAT-121 College Algebra ►	4
MAT-128 Precalculus ►	4
MAT-134 Trigonometry and Analytic Geometry ►	3
MAT-156 Statistics ►	3
MAT-210 Calculus I ►	4
MAT-216 Calculus II ►	4
MAT-219 Calculus III ►	4